

ABSTRACT

[0041] The present invention encompasses an electronic device operated in a communication system (for example 1XEV-DO, 1XEV-DV, CDMA, etc). The electronic device receiving a signal from a base station, the signal containing signaling information and data packets. The electronic device processing portion of the signal during the current frame and simultaneously storing the received signal prior to de-spreading, for further processing during the following frame. The electronic device further processing previously stored signal, during current frame.